

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

# The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

3/8/2011

Brendan Bowes Assistant District Attorney, Norfolk County

Dear ADA Bowes,

Enclosed is the information you requested in regards to Commonwealth vs. Included are

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Annie Dookhan & Kate Corbett.
- 3. Control Cards with analytical results for samples #
- Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

Annie Khan (Dookhan)

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Annie.Khan@state.ma.us

# PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

Amherst Houre

8:00 - 11:00 2:00 - 4:00	DRUG RECEIP	T	9:00 – 12:00 1:00 – 3:00
City or Department:		DET. W. WARE	
Defendant(s) Name (last, first, initial):			
To be completed by Submitter  Description of Items Submitted		To be completed b	y Lab Personnel
#15 // (i)		Gross Weight	Lab Number
415	-		
#16 VIAL LABELED E	QUIPOISE -200	15,72 g	
1	-MANDRO LIQ	22.92 g	
1 VIAL LABELED TRET	MASOL DEPOT LIQ	22.91 m	
- 1 VIAL LADELED PARAM	50LON QV 80	24.79 83	
AMPULE WIN	STO 2 // /	/2 /2	
+20	STROL MY	10.6/	
- VIAL LASSELED MOVE	DLIN 46	22.80 pm	
I VIAL LABELED AND	ROPEN 275	23.09 pr.	
Received by:		Date:	(3.0)

# PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

# The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00

	1:00 - 3:00
	Police Reference No.:
Name and Rank of Submitting Officer: DET. B. COEN	DET. W. LINED
Defendant(s) Name (last, first, initial):	
To be completed by Submitter  Description of Items Submitted	To be completed by Lab Personnel Gross Weight Lab Number
22   VIAL LABELED CYMOCOBALAMIA 23	J 9.99 m
1 VIAL LABERED XYLOCAINE	17.02 gr
3 vinis il unimound Liquis	
ceived by:	Date: 7-13-09

### Curriculum Vitae

### Annie Khan (Dookhan)

#### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \* Responsible for the Quality Control/Quality Assurance program for the drug lab.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings) GLP/GMP course with Massachusetts Biologic Laboratory. QC/QA training according to FDA Codes and Regulations. GC and GC/MS courses with Agilent Technologies and Restek. HPLC course with Waters Cooperation. FTIR course with Spectros. TOC training with MBL and Sievers.

### Association:

American Chemical Society (ACS) Northeastern Association of Forensics Science (NEAFS)

### Curriculum Vitae

Kate A. Corbett

### Education

Bachelor of Science Degree, CHEMISTRY May 2003 MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

### **Employment**

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- > Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- > Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 - August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Date Analyzed: 6 No. City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: 1.0 Subst: TAB No. Cont: Cont: pb Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 2.87 Net Weight: # Tests: Findings: aubapentin Prelim: No. Date Analyzed: City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: bottle Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 15.72 Net Weight: # Tests: Prelim: Boldenone Findings: | undecylenate Date Analyzed: No. City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: bottle Date Rec'd: 07/13/2009 No. Analyzed: Net Weight: Gross Wt.: 22.92 #Tests: \ 9 Pretim: 10000000 Findings: NULL Decamane

1

Date Analyzed: 07-21-10 City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: bottle Date Rec'd: 07/13/2009 No. Analyzed: Gross Wt.: 22.91 Net Weight: # Tests: OASS Prelim: Findings: NOT TESTED No. Date Analyzed: 07-21-10 City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: LIQUID No. Cont: Cont: bottle Date Rec'd: 07/13/2009 No. Analyzed: Gross WL: 24.79 Net Weight: # Tests: OAVO Prelim: Findings: Not Testeal Date Analyzed: No.

Officer: Detective WILLIAM WARD

Def: Subst: LIQUID Amount:

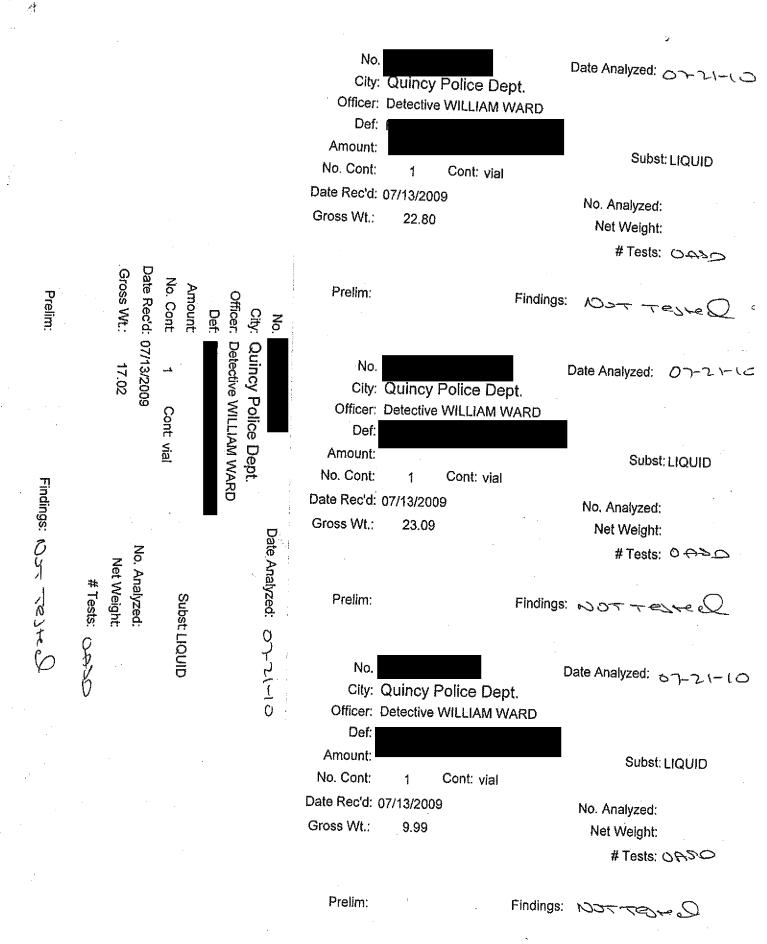
Cont: ampule No. Cont:

City: Quincy Police Dept.

No. Analyzed: Date Rec'd: 07/13/2009 Net Weight: 12.67 Gross Wt.:

# Tests:

Prelim: Test Erentiate Findings:



No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
clear, while liquid	Gross Wt( ):
10 wal	Pkg. Wt:
luber: Eguporse 200	Net Wt: 11. 9287
Boldenone undecy	genate.
tanpered	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	G'C-r
PRELIMINARY TEST RESULTS Test Popionar	GC/MS CONFIRMATORY TEST
RESULTS Boldenone undecyler a le	RESULTS Test. Progrange
DATE 07-21-10	MS OPERATOR ISAC
	DATE 7-25-10

SAMPLE# _ AGENCY Q	ence ANALYST ADD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ):
yenow clear hours	Gross Wt ( ):
· · · · · · · · · · · · · · · ·	Pkg. Wt:
	Net Wt: 19.1594
lubel: Narahowne Decan	wate
tangerood.	
tangenool.	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt This years ( )	Gold
Thiocyanate ( )	Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	<u>C</u> C+
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Northoloro Decanoone	RESULTS Nordholone Decgnoak
DATE 07-21-10	MS OPERATOR KAC
	DATE 7-29-10

SAMPLE # AGENCY	Quanca ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
yellow clear liquial	Gross Wt ( ):
minial	Pkg. Wt:
label: tenabol Depo	Net Wt:
(4851 > 16401 136ha	
tampered.	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	
3	
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS DOT TO SE	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

SAMPLE # AGENCYC	Buncy ANALYST DOD	onnopononnonody
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt( ):	00000000000000000000000000000000000000
liquid in ivial	Gross Wt ( ):	
	Pkg. Wt:	
	Net Wt:	designation of the second control of
label : parabulon		
GO 80	•	
tampered		•
		BOODES - PROPOSO PROPOSICIONAL STATEMENTO PROPOSO PROP
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	
Cobalt Thiocyanate ( )	Gold Chloride	
Marquis	TLTA ( )	
Froehde's	OTHER TESTS	
Mecke's		
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST	10000000
RESULTS NOT TOUR O.	RESULTS	
DATE 07-21-10	MS OPERATOR	
	DATE	

SAMPLE# AGENCY Que	na ANALYST AS9
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
clear, yellow liqued	Gross Wt ( ):
in i vial	Pkg. Wt:
	Net Wt: 19-3291
labell: Andropen 275	
	·
Designet	•
u-	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ( )	Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	GC+
·	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS TOOK COCOTLAND	RESULTS TEST. Enantlag
DATE 07-21-10	MS OPERATOR ICAC
	DATE 7-29-10

SAMPLE # AGENCY No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt ( ):
Clear whire liquid	Gross Wt ( ):
in-prois	Pkg. Wt:
	Net Wt:
lasel: novolin ->	Regular, Human Fosilia
tamperal -	
is all boso or	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt	Gold
Thiocyanate ( )	Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	
•	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS NOUT YESLED	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

SAMPLE # AGENCY Qui	ANALYST ASS
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
white, cloudy iquice	Gross Wt ( ):
17 I vial	Pkg. Wt:
	Net Wt:
tusel: Winsmil Depot	
Stanozolal	•
secued.	
-	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS NOT TENED	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

SAMPLE # AGENCY	Quisin ANALYST	A29
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt ( ):	
hame minai	Gross Wt ( ):	
	Pkg. Wt:	7/1///
laser: cyanocobarani	Net Wt:	
	•	
Secrect		
w. Desire		
PRELIMINARY TESTS Spot Tests Cobalt	Microcrystalline Tests Gold	
Thiocyanate ( )	Chloride	**************************************
Marquis	TLTA ( _ )	MANANA
Froehde's	OTHER TESTS	
Mecke's		TO WITCH THE PROPERTY OF THE P
		Wilde &
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TE	ST
RESULTS NOTTELLED	RESULTS	
DATE 07-21-13	MS OPERATOR	
	DATE	

SAMPLE # AGENCY Q	ANALYST AND
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
trear, white request	Gross Wt ( ):
~ wich	Pkg. Wt:
Label: Xylocaine mpf	Net Wt:
seclect	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	•
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS NOT TO LED	RESULTS
DATE 07-21-10	MS OPERATOR
	DATE

Sequence Name: C:\msdchem\1\sequence\072110ASD.S

Comment:

Operator: ASD

Data Path: D:\GC DATA\07\_21\_10\

Instrument Control Pre-Seq Cmd: Data Analysis Pre-Seq Cmd:

Instrument Control Post-Seq Cmd: Data Analysis Post-Seq Cmd:

Metho	od	S	ec	ti	ons	To	Run
(X)	Fυ	1.	1	Me	tho	đ	

On A Barcode Mismatch
(X) Inject Anyway

( ) Reprocessing Only

( ) Don't Inject

							many shell follow them to the state of the s
L	ine			Sample Name/Mis	c Info		
1)	Sample	1	01	SCREEN	BLANK	amp	
2.)	Sample	2	02	SCREEN	COKE/CODEINE	STD	
3)	Sample	3	03	SCREEN	BLANK		
4)	Sample	4	04	SCREEN			
5)	Sample	5	05	SCREEN	BLANK		
6)	Sample	6	06	SCREEN			
7)	Sample	7	07	SCREEN	BLANK		
8)	Sample	8	0.8	SCREEN			
9)	Sample	9	09	SCREEN	BLANK		
LÕ)	Sample	10	10	SCREEN			
L1)	Sample	11	11	SCREEN	BLANK		
12)	Sample	12	12	SCREEN			
L3)	Sample	13	13	SCREEN	BLANK		
14)	Sample	14	14	SCREEN			
15)	Sample	15	15	SCREEN	BLANK		
16)	Sample	16	16	SCREEN			
17)	Sample	17	17	SCREEN	BLANK		
18)	Sample	18	18	SCREEN			
19)	Sample	19	19	SCREEN	BLANK		
20)	Sample	20	20	SCREEN			
21)	Sample	21	21	SCREEN	BLANK		
22)	Sample	22	22	SCREEN			80 23 10
23)	Sample	23	23	SCREEN	BLANK		_ ^
24)	Sample	24	24	SCREEN			$\sim$ $\sim$ $\sim$
25).	Sample	25	25	SCREEN			~ 2
26)	Sample	26	26	SCREEN	BLANK		Y 2
27)	Sample	27	27	SCREEN			$\sim$
28)	Sample	28	28	SCREEN	BLANK		O
20) 29)	Sample	29	29	SCREEN			
30)	Sample	30	30	SCREEN	BLANK		
31)	Sample	31	31	SCREEN			
32)	Sample	32	32	SCREEN	BLANK		
33)	Sample	33	33	SCREEN			
34)	Sample	34	34	SCREEN	BLANK		
35)	Sample	35	35	SCREEN	)		
36)	Sample	36	36	SCREEN	BLANK		
	Sample	37	37	SCREEN			
37)	Sample	38	38	SCREEN	BLANK		
38)	Sample	39	39	SCREEN			
39)		40	40	SCREEN	BLANK		
40)	Sample	41	41	SCREEN			
41)	Sample	42	42	SCREEN			
42)	Sample	43	43	GENSCAN	BLANK		
43)	Sample	43	-11	ODING CLEAN			

Page: 1

Data Path : D:\GC DATA\07\_21\_10\
Data File : 01.D

Signal(s) : FID1A.CH

: 21 Jul 2010 7:01 Acq On

Sample : BLANK : ASD Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

Signal : FID1A.CH

% of peak End PK peak peak peak R.T. Start total area % max. min TY height # min min \_\_\_\_\_ \_\_\_\_ 1.478 BB 692133954 9433172918 100.00%100.000% \_\_\_\_ <u>...</u> ... 1.234 1 1.262 Sum of corrected areas: 9433172918

Data Path : D:\GC DATA\07\_21\_10\

Data File : 01.D

Signal(s) : FID1A.CH

: 21 Jul 2010 Acq On

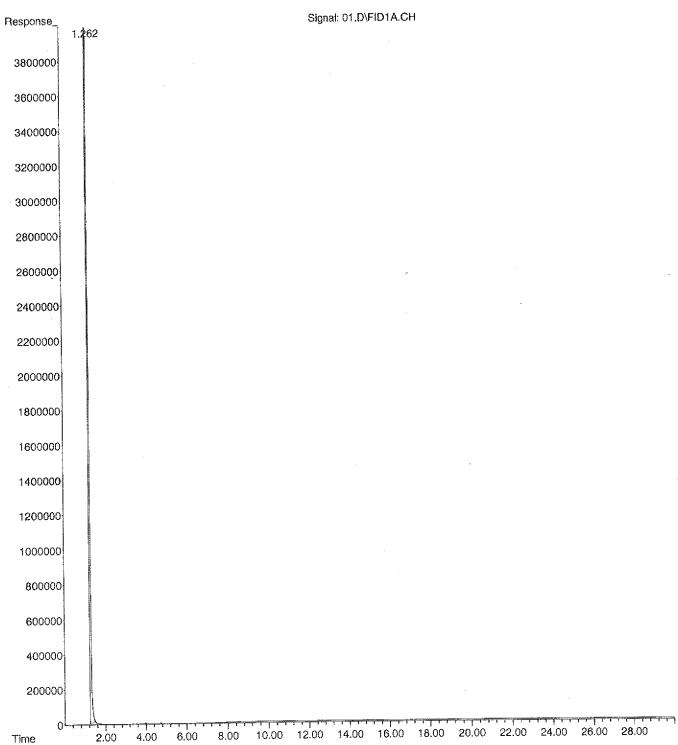
Sample : BLANK Misc : ASD

Sample Multiplier: 1 ALS Vial : 1

Integration File: autointl.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title



Data Path : D:\GC DATA\07\_21\_10\
Data File : 02.D
Signal(s) : FID1A.CH

: 21 Jul 2010 7:37 Acq On : COKE/CODEINE STD Sample

: ASD Misc

Sample Multiplier: 1 ALS Vial : 2

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

Signal : FID1A.CH

2	R.T. min  1.263 4.784 7.355	Start min  1.233 4.763 7.308	End min  1.466 4.830 7.391	BB BB BB	height	1582426	0.02%	% of total  0% 99.308% 0.017% 0.294% 0.382%
4	7.927	7.895	7.973 Sum	BB of C	4377821 orrected	2000	39652 <b>64</b> 3	V

Data Path : D:\GC DATA\07\_21\_10\

Data File : 02.D

Signal(s) : FID1A.CH

Acq On : 21 Jul 2010 7:37 Sample : COKE/CODEINE STD

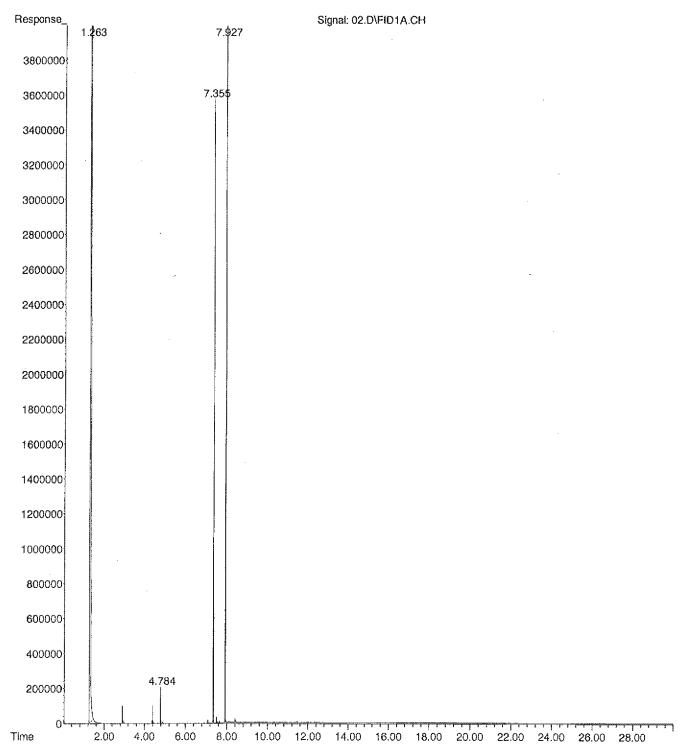
Misc : ASD

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Wed Jul 21 08:11:16 2010

Data Path : D:\GC DATA\07\_21\_10\

Data File : 03.D Signal(s) : FID1A.CH

: 21 Jul 2010 8:12 Acq On

Sample : BLANK : ASD Misc

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

: FID1A.CH Signal

peak % of End PK peak peak peak R.T. Start total area % max. min TY height # min min \_\_\_\_ \_\_\_\_ 1.462 BB 698538672 9441624197 100.00%100.000% \_\_\_\_ 1 1.262 1.237

Sum of corrected areas: 9441624197

Data Path : D:\GC DATA\07\_21\_10\

Data File : 03.D

Signal(s) : FID1A.CH Acq On : 21 Jul 2010 8:12

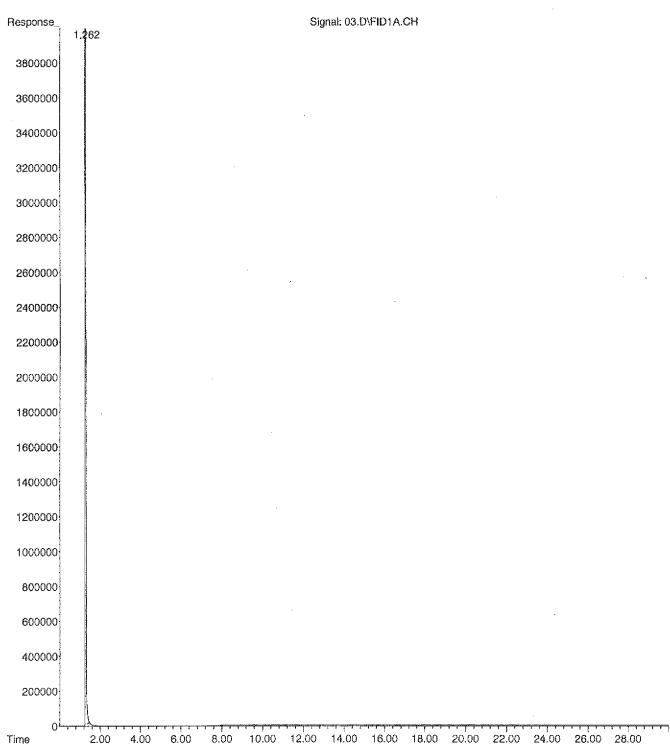
Sample : BLANK Misc : ASD

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title



SCREEN.M Wed Jul 21 08:46:45 2010

Page: 2

Data Path : D:\GC DATA\07\_21\_10\

Data File: 34.D Signal(s): FID1A.CH Acq On: 22 Jul 2010 Sample: BLANK

2:36

: ASD Misc

Sample Multiplier: 1 ALS Vial : 34

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

Signal : FID1A.CH

4.	R.T. min	Start min	End min	peak height	peak area	peak % max.	% of total
			~	 			
1	1.262	1.237		714938749			0%100.000%

Sum of corrected areas: 9036668092

Data Path : D:\GC DATA\07\_21\_10\

Data File : 34.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 2:36

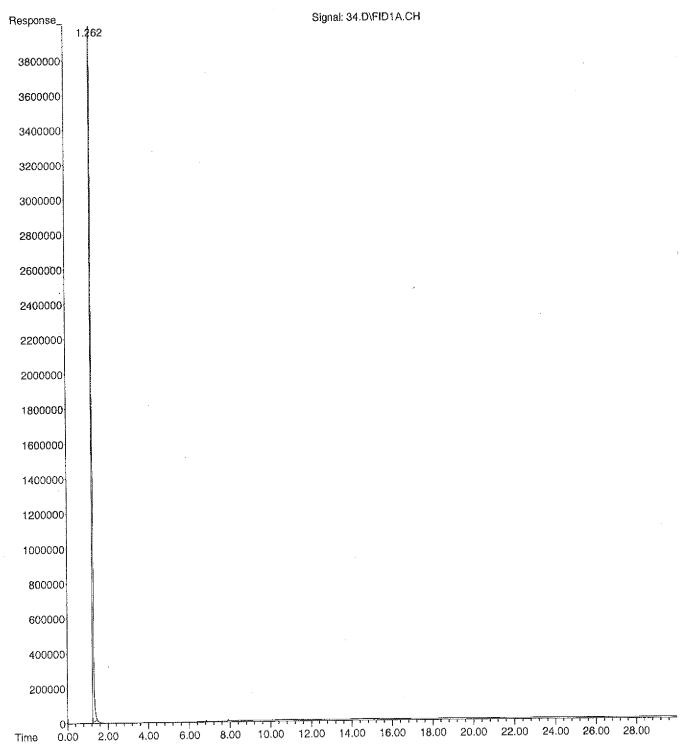
Sample : BLANK Misc : ASD

ALS Vial : 34 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



Data Path : D:\GC DATA\07\_21\_10\

Data File : 35.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 3:11

Sample

Misc

: ASD

ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :

Signal : FID1A.CH

peak	R.T.	Start	End	PK	peak	peak	peak	% of
#	min	min	min	TY	height	area	% max.	total
1	1.263	1.221	1.441	BB	69101198	3 9273381	598 100.0	0% 99.325%
2	2.584	2.542	2.649	BB	799214	7805164	0.08%	0.084%
3	5.839	5.809	5.886	BB	4011337	29074249	0.31%	0.311%
4	6.289	6.266	6.319	BB	161708	1155374	0.01%	0.012%
5	6.835	6.807	6.882	BB	742907	8566605	0.09%	0.092%
6 7	7.901 9.521	7.872 9.464	7.992 9.572 Sum	BB BB of co	380261 776917 orrected	5299128 11129761 areas: 9	0.06% 0.12% 336411878	0.057% 0.119%

Data Path : D:\GC DATA\07\_21\_10\

Data File : 35.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 3:11

Sample Misc

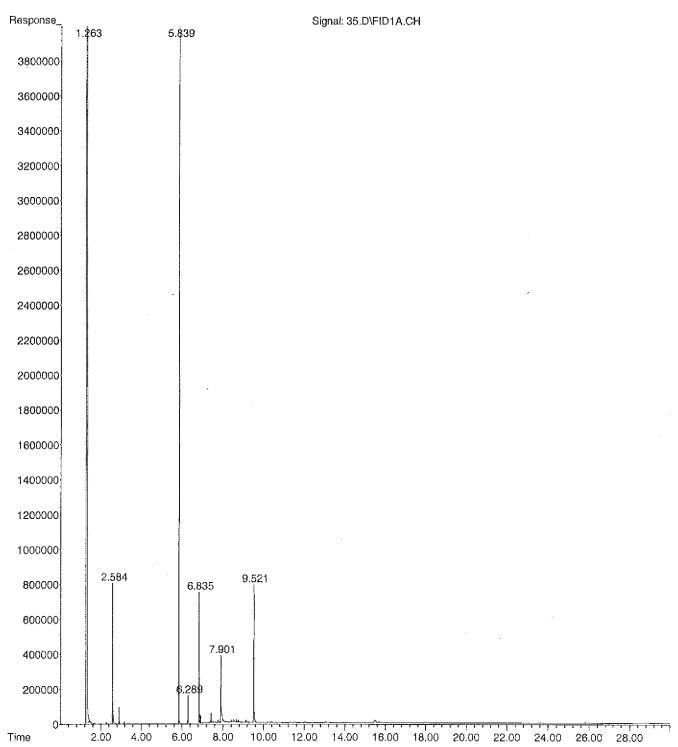
: ASD

ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title



SCREEN.M Thu Jul 22 03:45:55 2010

Data Path : D:\GC DATA\07\_21\_10\

Data File : 36.D

Signal(s) : FID1A.CH
Acq On : 22 Jul 2010 3:47

Sample : BLANK : ASD Misc

ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak peak min TY height # min % max. min area total 1.429 BB 698977417 9230005047 100.00%100.000% 1 1.263 1.239

Sum of corrected areas: 9230005047

Data Path : D:\GC DATA\07\_21\_10\

Data File : 36.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 3:47

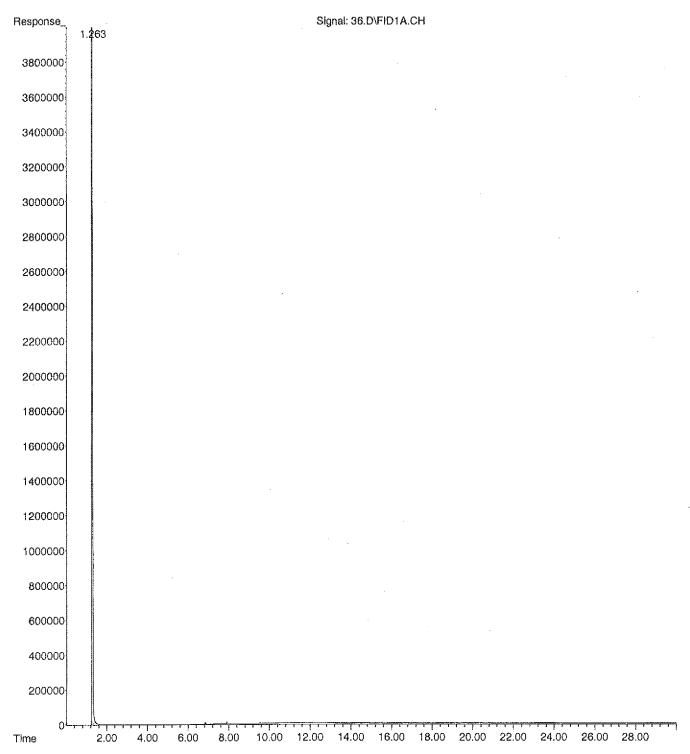
Sample : BLANK Misc : ASD

ALS Vial : 36 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Thu Jul 22 04:21:31 2010

Page: 2

Data Path : D:\GC DATA\07\_21\_10\

Data File : 37.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 4:22

Sample :

Misc : ASD

ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title

Signal : FID1A.CH

peak	R.T.	Start	End	PK	peak	peak	peak	% of
#	min	min	min	TY	height	area	% max.	total
1 2 3 4 5	1.262 2.583 2.906 4.295 5.113	1.238 2.543 2.888 4.204 5.094	1.426 2.656 2.951 4.341 5.159	BB BB BB BB	692667146 2864611 362614 234241 769101	6 87344814 24949128 2920429 1957023 5409175	33 100.0 0.29% 0.03% 0.02% 0.06%	0% 88.926% 0.254% 0.030% 0.020% 0.055%
6	5.814	5.774	5.823	BV	556978	3920779	0.048	0.040%
7	5.857	5.823	5.903	VB	22551657	261639712	3.008	2.664%
8	6.451	6.405	6.489	VV	3479806	29680828	0.348	0.302%
9	6.507	6.489	6.556	VB	3446528	25787011	0.308	0.263%
10	6.731	6.716	6.740	PV	219738	1579909	0.028	0.016%
11	6.752	6.740	6.786	VB	456713	3865499	0.04%	0.039%
12	6.849	6.824	6.903	VB	409651	3886460	0.04%	0.040%
13	7.061	6.903	7.101	BV	24222427	332953444	3.81%	3.390%
14	7.112	7.101	7.143	VV	1061330	9096260	0.10%	0.093%
15	7.291	7.233	7.308	PV	245913	2484699	0.03%	0.025%
16	7.606	7.563	7.644	VV	561951	7441597	0.09%	0.076%
17	7.668	7.644	7.693	VB	128046	1627942	0.02%	0.017%
18	8.474	8.452	8.493	PV	150560	1469954	0.02%	0.015%
19	14.319	14.181	14.441	BB	904253	40022168	0.46%	0.407%
20	15.762	15.391	15.844	BB	3447710	327032203	3.74%	3.330%

Sum of corrected areas: 9822205654

Data Path : D:\GC DATA\07\_21\_10\

Data File : 37.D

Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 4:22

Sample Misc

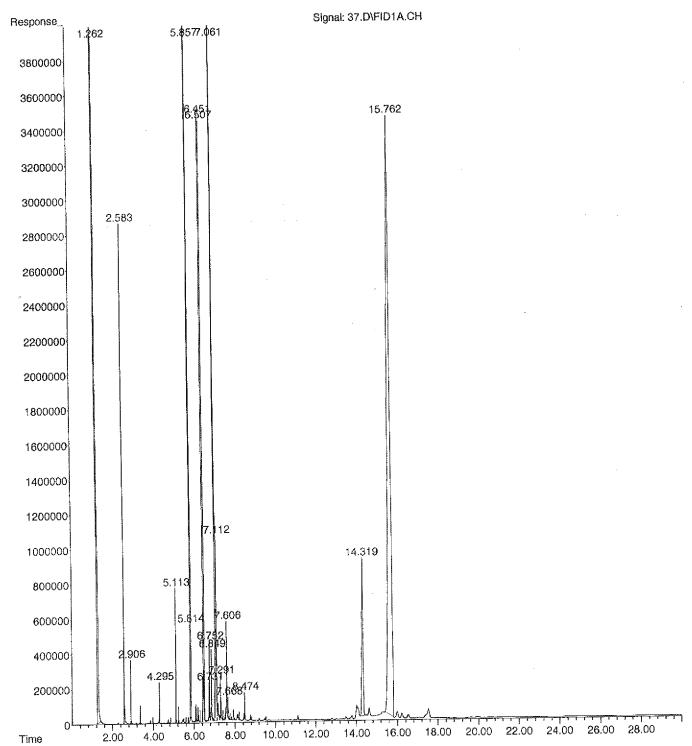
: ASD

ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title :



SCREEN.M Thu Jul 22 04:56:59 2010

Data Path : D:\GC DATA\07\_21\_10\

Data File : 38.D Signal(s): FID1A.CH
Acq On : 22 Jul 2010
Sample : BLANK

4:58

: ASD Misc

ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title

: FID1A.CH Signal

peak #	R.T.	Start min	End min		peak height	peak area	peak % max.	% of total
"				·				
1	1.262	1.234	1.431	ВВ	711021216	89656871	150 100.0	0%100.000%
			Sum	of co	orrected a	reas: o	70300/130	

Data Path : D:\GC DATA\07\_21\_10\

Data File: 38.D Signal(s): FID1A.CH
Acq On: 22 Jul 2010
Sample: BLANK

4:58

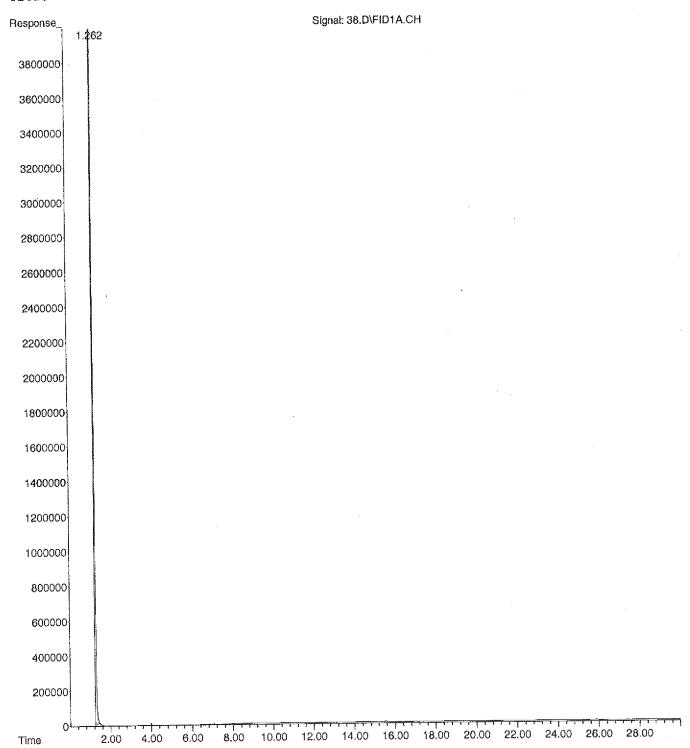
Sample : ASD Misc

Sample Multiplier: 1 ALS Vial : 38

Integration File: autointl.e

: C:\MSDCHEM\1\METHODS\SCREEN.M Method

Title



SCREEN.M Thu Jul 22 05:32:30 2010

Page: 2

Data Path : D:\GC DATA\07\_21\_10\

Data File : 39.D Signal(s) : FID1A.CH

: <u>22 Jul 2010</u> 5:33 Acq On

Sample

: ASD

Misc Sample Multiplier: 1 ALS Vial : 39

Integration File: autoint1.e

Method

: C:\MSDCHEM\1\METHODS\SCREEN.M

Title

: FID1A.CH Signal

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total 
2 3 4	1.264 6.290 6.836 7.901 12.359	1.237 6.251 6.804 7.854 12.239	1.437 6.324 6.884 7.999 12.432	BB BB BB	198944 986877 455984	94405365 1425962 11188108 6508302 42996640	26 100.0 0.02% 0.12% 0.07% 0.46%	0% 99.346% 0.015% 0.118% 0.068% 0.452%

Sum of corrected areas: 9502655539

Data Path : D:\GC DATA\07\_21\_10\

Data File : 39.D Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 5:33

Sample Misc

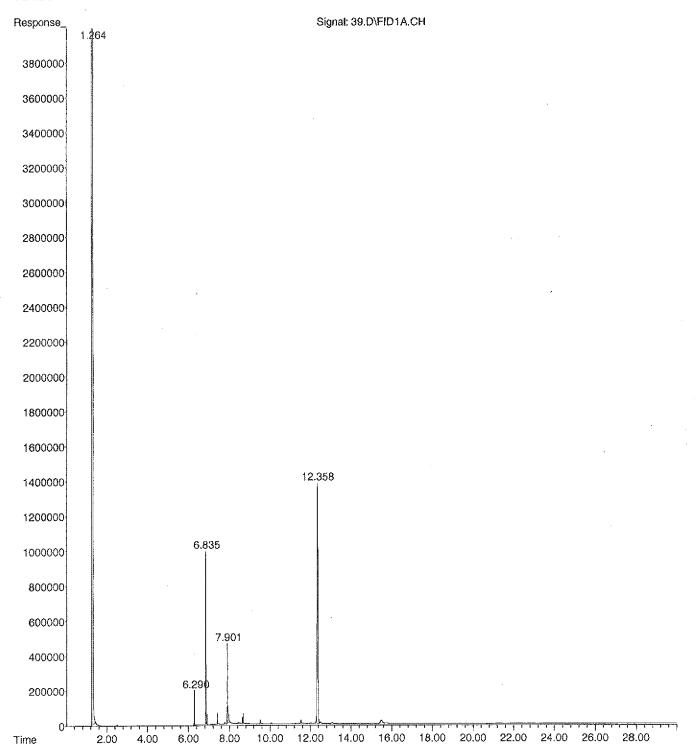
: ASD

ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M

Title



SCREEN.M Thu Jul 22 06:07:56 2010

## Area Percent Report

Data Path : D:\GC DATA\07\_21\_10\
Data File : 40.D
Signal(s) : FID1A.CH

Acq On : 22 Jul 2010 6:09

Sample : BLANK Misc : ASD

ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e

Method

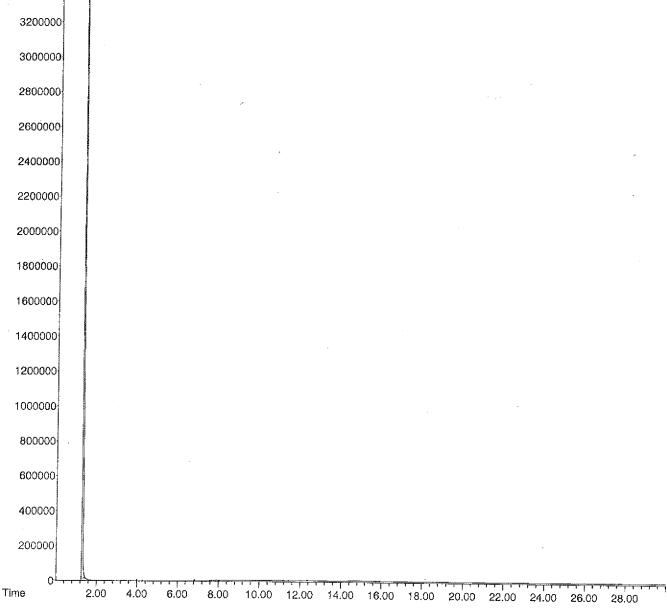
: C:\MSDCHEM\1\METHODS\SCREEN.M :

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak peak % min min min TY height area % max. to  1 1.263 1.238 1.431 BB 698238837 9247763930 100.00%106  Sum of corrected areas: 9247763930	tal
--	-----

Area Percent Report Data Path : D:\GC DATA\07\_21\_10\ Data File: 40.D Signal(s) : FID1A.CH Acq On : 22 Jul 2010 6:09 Sample : BLANK Misc : ASD ALS Vial : 40 Sample Multiplier: 1 Integration File: autoint1.e Method : C:\MSDCHEM\1\METHODS\SCREEN.M Title Response\_ Signal: 40.D\FID1A.CH 1.263 3800000 3600000 3400000 3200000 3000000 2800000 2600000



SCREEN.M Thu Jul 22 06:43:25 2010

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## Area Percent / Library Search Report



Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733204.D

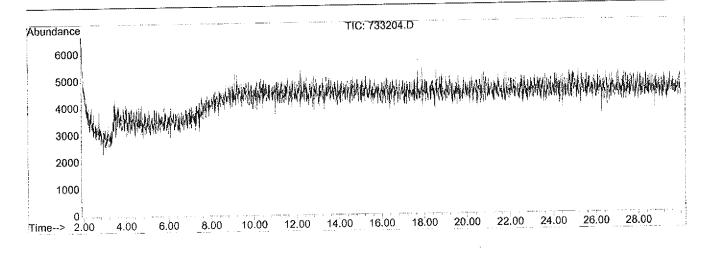
Operator : ASD

Date Acquired : 27 Jul 2010 8:34

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733205.D

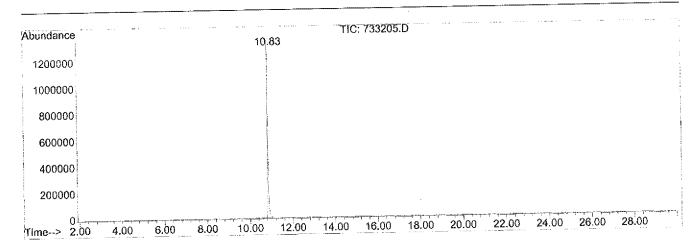
Operator : ASD

Date Acquired : 27 Jul 2010 9:09

Sample Name : TESTOSTERONE PROPIONATE STD

Submitted by

Vial Number : 5
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
10.832	3247834	100.00	100.00

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733205.D

Operator : ASD

Date Acquired : 27 Jul 2010 9:09

Sample Name : TESTOSTERONE PROPIONATE STD

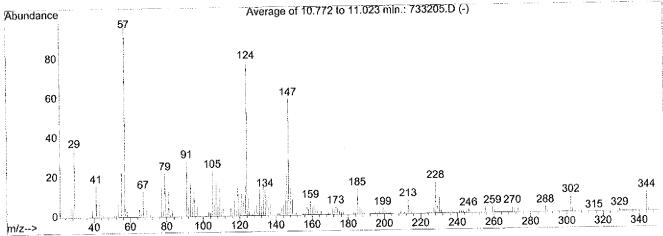
Submitted by :

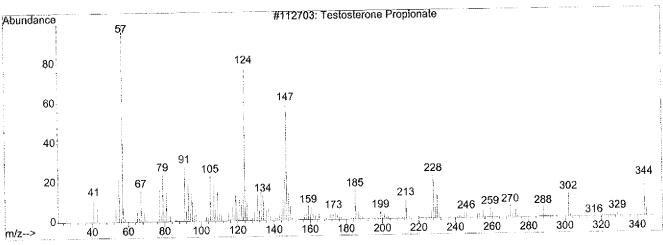
Vial Number : 5 AcquisitionMeth: SCREEN Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90
C:\DATABASE\PMW TOX2.J. Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L
C:\DATABASE\NIST98.L

CAS# Qual Library/ID PK# RTC:\DATABASE\NIST98.L 10.83 1 99 000057-85-2 Testosterone Propionate 96 000057-85-2 Testosterone Propionate 93 000057-85-2 Testosterone Propionate





733205.D

Mon Feb 28 13:56:18 2011

File Name :  $F:\Q3-2010\SYSTEM4\07_27_10\733206.D$ 

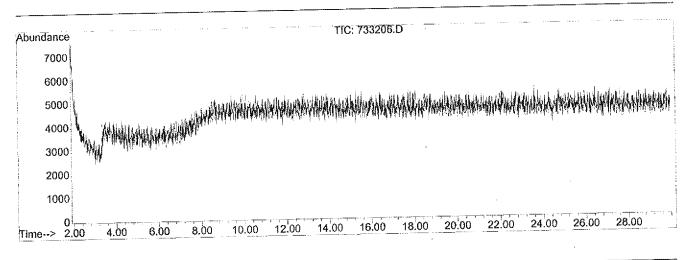
Operator : ASD

Date Acquired : 27 Jul 2010 9:43

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: SCREEN Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733207.D

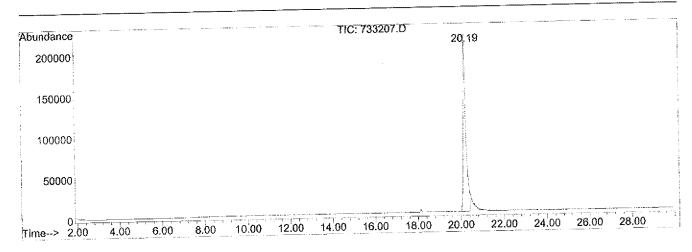
: ASD Operator

Date Acquired : 27 Jul 2010 10:18

: NANDROLONE DECAONATE STD Sample Name

Submitted by

7 Vial Number AcquisitionMeth: SCREEN : RTE Integrator



Ret. Time	Area	Area %	Ratio %
20.187	1831609	100.00	100.00

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733207.D

Operator : ASD

Date Acquired : 27 Jul 2010 10:18

Sample Name : NANDROLONE DECAONATE STD

Submitted by

Vial Number : 7
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI

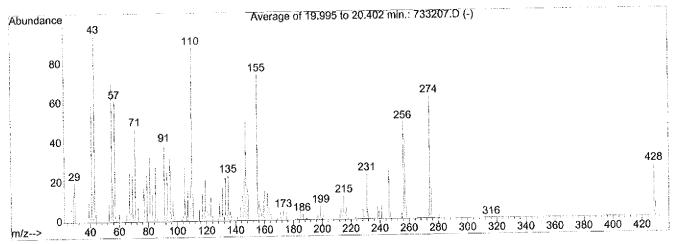
Minimum Quality: 90

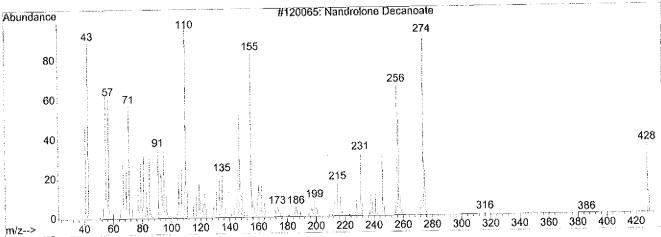
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	20.19	C:\DATABASE\NIST98.L Nandrolone Decanoate Nandrolone Decanoate Nandrolone	000360-70-3 000360-70-3 000434-22-0	98 91 35





733207.D

Mon Feb 28 13:56:27 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733208.D

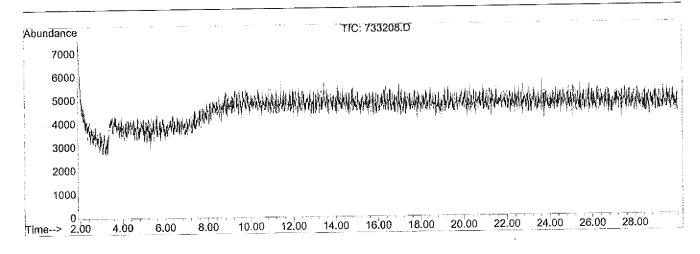
Operator : ASD

Date Acquired : 27 Jul 2010 10:51

Sample Name : BLANK

Submitted by

Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733209.D

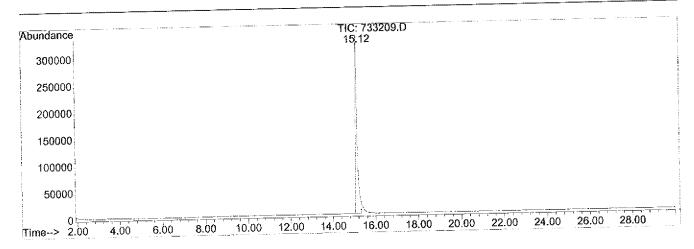
Operator : ASD

Date Acquired : 27 Jul 2010 11:26

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by

Vial Number : 9
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
15.122	1779627	100.00	100.00

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733209.D

Operator : ASD

Date Acquired : 27 Jul 2010 11:26

Sample Name : TESTOSTERONE ENANTHATE STD

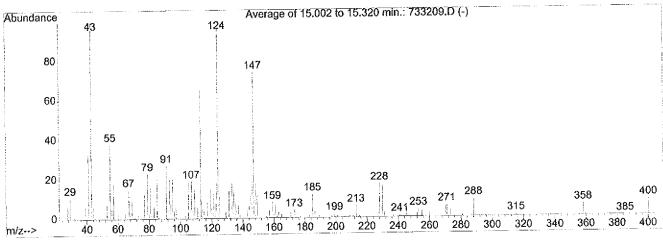
Submitted by

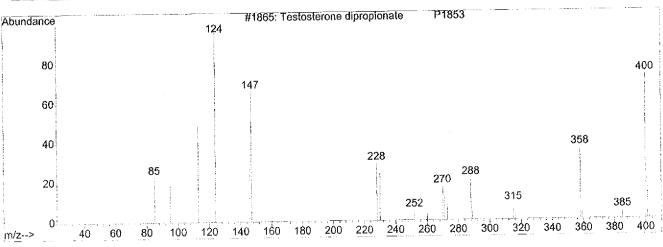
Vial Number : 9 AcquisitionMeth: SCREEN Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

Qual CAS# Library/ID PK# RT C:\DATABASE\PMW TOX2.L 15.12 1 000000-00-0 91 Testosterone dipropionate 000058-22-0 25 Testosterone 000095-71-6 9 DOM precursor-2





733209.D

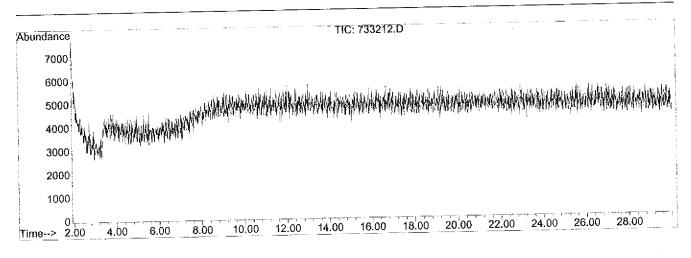
Mon Feb 28 13:56:37 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733212.D

: ASD Operator

Date Acquired : 27 Jul 2010 13:08

: BLANK Sample Name : ASD Submitted by 1 Vial Number AcquisitionMeth: SCREEN : RTE Integrator



Ratio % 왕 Area Area Ret. Time

\*\*\*NO INTEGRATED PEAKS\*\*\*

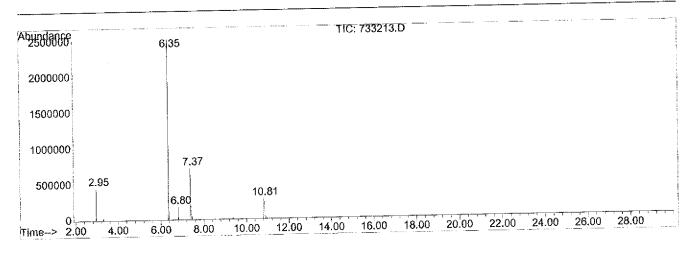
: F:\Q3-2010\SYSTEM4\07\_27\_10\733213.D File Name

: ASD Operator

Date Acquired : 27 Jul 2010 13:42

Sample Name

: ASD Submitted by 13 Vial Number AcquisitionMeth: SCREEN : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.947	466029	9.56	19.89	
6.351	2342971	48.06	100.00	
6.799	148958	3.06	6.36	
7.374	1191379	24.44	50.85	
10.813	725301	14.88	30.96	

: F:\Q3-2010\SYSTEM4\07\_27\_10\733213.D File Name

: ASD Operator

13:42 : 27 Jul 2010 Date Acquired

Sample Name

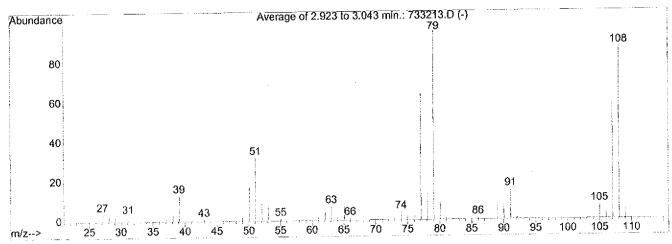
Submitted by ASD 13 Vial Number AcquisitionMeth: SCREEN RTE Integrator

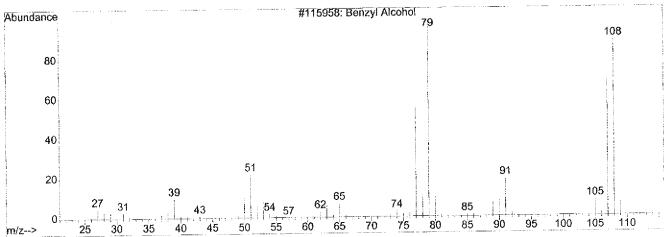
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

CAS# Qual Library/ID PK# RT C:\DATABASE\NIST98.L 1 2.95 96 000100-51-6 Benzyl Alcohol 96 Benzyl Alcohol 000100-51-6 000100-51-6 95 Benzyl Alcohol





733213.D

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2 Page

: F:\Q3-2010\SYSTEM4\07\_27\_10\733213.D File Name

: ASD Operator

13:42 27 Jul 2010 Date Acquired

Sample Name

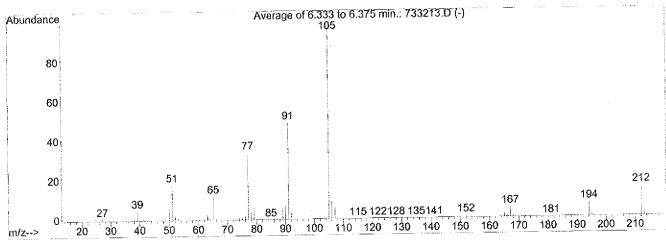
Submitted by ASD 13 Vial Number AcquisitionMeth: SCREEN RTE Integrator

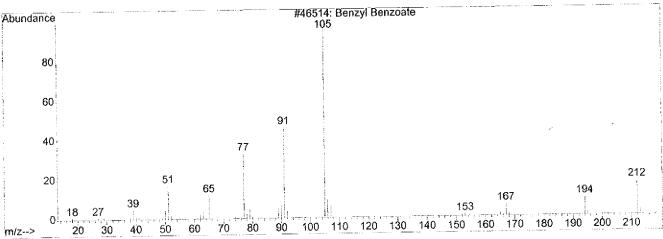
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	6.35	C:\DATABASE\NIST98.L Benzyl Benzoate Benzyl Benzoate Benzyl Benzoate	000120-51-4 000120-51-4 000120-51-4	98 97 95





733213.D

Mon Feb 28 13:56:57 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733213.D File Name

: ASD Operator

13:42 27 Jul 2010 Date Acquired

Sample Name

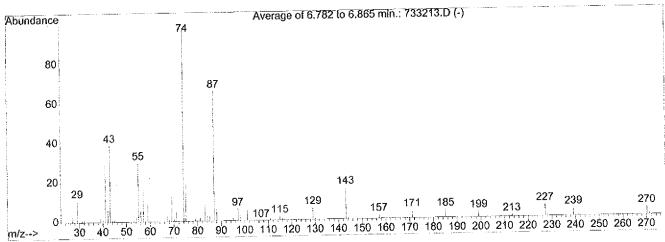
Submitted by ASD 13 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

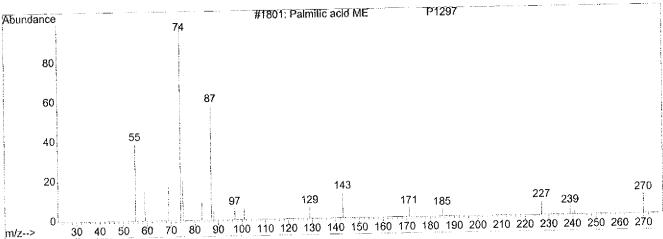
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	6.80	C:\DATABASE\PMW_TOX2.L Palmitic acid ME Myristic acid ME Pentadecanoic acid ME	000112-39-0 000124-10-7 007132-64-1	94 86 72





733213.D

Mon Feb 28 13:56:57 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733213.D

Operator : ASD

Date Acquired : 27 Jul 2010 13:42

Sample Name :

Submitted by : ASD
Vial Number : 13
AcquisitionMeth: SCREEN
Integrator : RTE

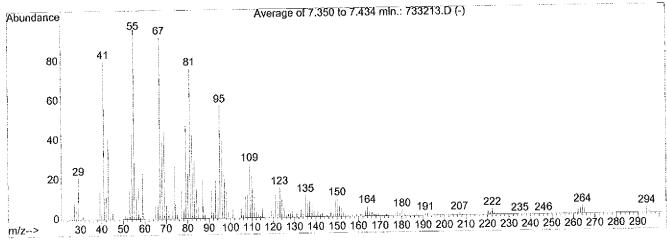
Search Libraries: C:\DATABASE\SLI

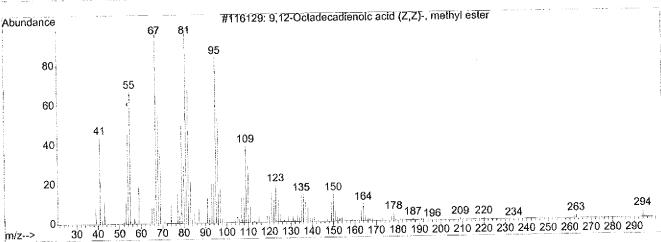
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID		CAS#	Qual
SECTO	4	7.37	C:\DATABASE\NIST98.L 9,12-Octadecadienoic acid 8,11-Octadecadienoic acid, 9,12-Octadecadienoic acid,	methyl $\epsilon$	056599-58-7	99 99 99





733213.D

Mon Feb 28 13:56:59 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733213.D File Name

: ASD Operator

13:42 27 Jul 2010 Date Acquired

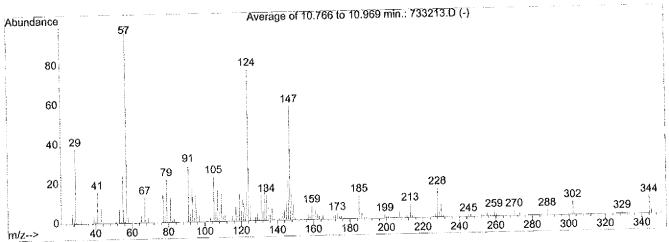
Sample Name Submitted by ASD 13

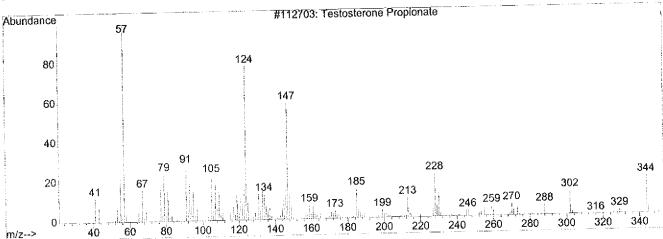
Vial Number AcquisitionMeth: SCREEN : RTE Integrator

Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	10.81	C:\DATABASE\NIST98.L Testosterone Propionate Testosterone Propionate Testosterone Propionate	000057-85-2 000057-85-2 000057-85-2	99 95 93





733213.D

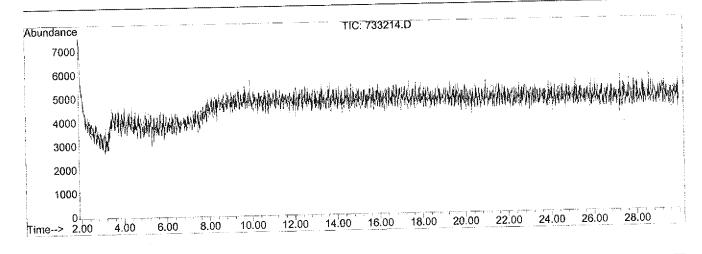
Mon Feb 28 13:57:00 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733214.D File Name

: ASD Operator

: 27 Jul 2010 14:16 Date Acquired

: BLANK Sample Name : ASD Submitted by 1 Vial Number AcquisitionMeth: SCREEN : RTE Integrator



Ratio % 왕 Area Area Ret. Time

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

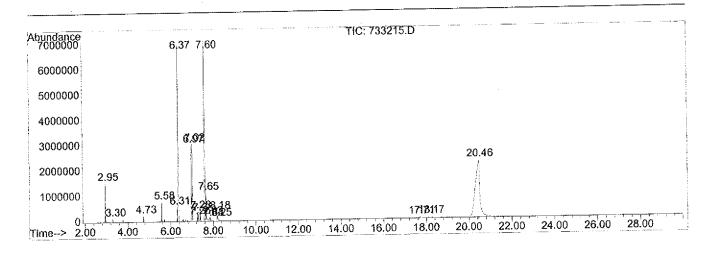
: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

Integrator

14:50 :<u>27 Jul 2010</u> Date Acquired

Sample Name : ASD Submitted by 15 Vial Number AcquisitionMeth: SCREEN : RTE



Ret. Time	Area	Area %	Ratio %	
2.947	1541511	2.10	4.75	
3.300	123870	0.17	0.38	
4.730	173093	0.24	0.53	
5.579	587706	0.80	1.81	
6.309	410108	0.56	1.26	
6.375	12736580	17.33	39.24	
6.967	2886213	3.93	8.89	
7.021	2778076	3.78	8.56	
7.254	143936	0.20	0.44	
7.278	420779	0.57	1.30	
7.380	334595	0.46	1.03	
7.601	16270494	22,14	50.13	
7.649	1137934	1.55	3.51	
7.835	156328	0.21	0.48	
7.876	145391	0.20	0.45	
8.182	584011	0.79	1.80	
8.247	149424	0.20	0.46	
17.711	146090	0.20	0.45	
18.166	302131	0.41	0.93	
20.463	32458104	44.17	100.00	

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

Operator : ASD

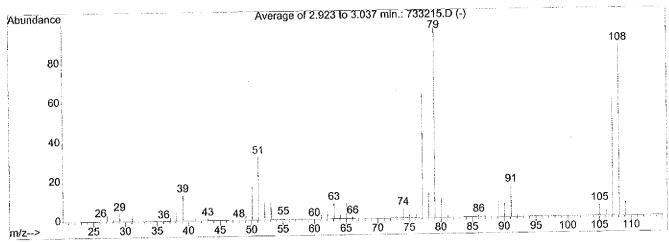
Date Acquired : 27 Jul 2010 14:50

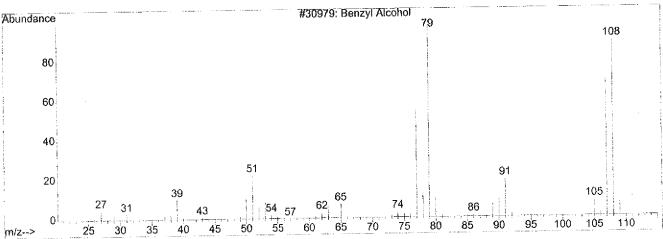
Sample Name :
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

Qual CAS# Library/ID PK# RT C:\DATABASE\NIST98.L 1 2.95 000100-51-6 97 Benzyl Alcohol 97 000100-51-6 Benzyl Alcohol 1000126-28-8 91 N-Cbz-glycyl-glycine-p-nitrophenyl





733215.D

Mon Feb 28 13:57:12 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name

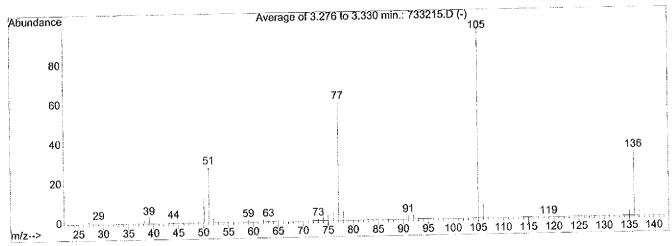
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

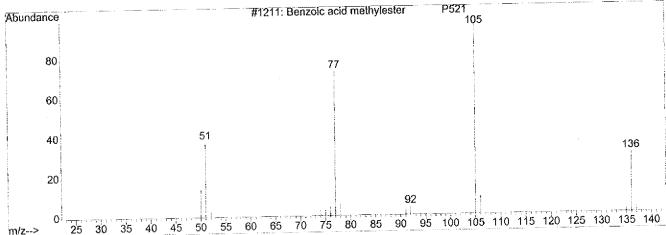
Search Libraries: C:\DATABASE\SLI

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.30	C:\DATABASE\PMW_TOX2.L Benzoic acid methylester CN gas (chloroacetophenone) Benzil	000093-58-3 000532-27-4 @ 000134-81-6	94 59 42





733215.D

Mon Feb 28 13:57:12 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

27 Jul 2010 14:50 Date Acquired

Sample Name

ASD Submitted by Vial Number 15 AcquisitionMeth: SCREEN RTE Integrator

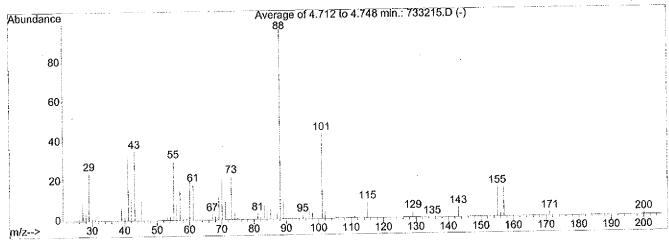
Search Libraries:

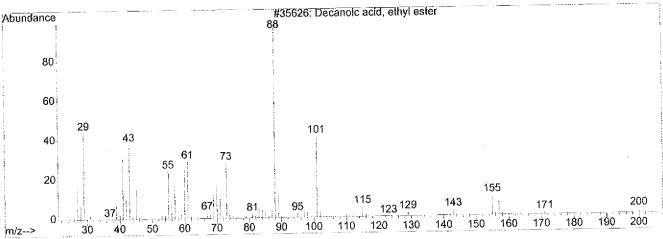
C:\DATABASE\SLI

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\DATABASE\NIST98.L  Decanoic acid, ethyl ester  Decanoic acid, ethyl ester  Decanoic acid, ethyl ester	000110-38-3 000110-38-3 000110-38-3	92 91 86





733215.D

Mon Feb 28 13:57:13 2011

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: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

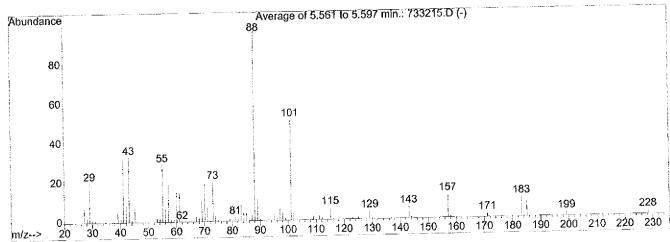
14:50 : 27 Jul 2010 Date Acquired

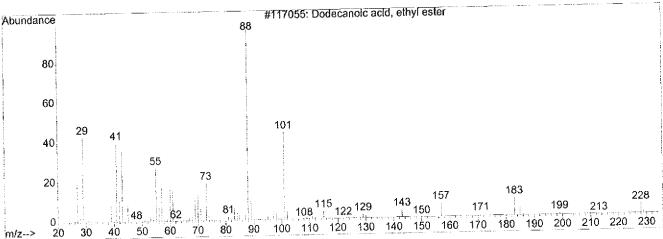
Sample Name : ASD Submitted by Vial Number 15 AcquisitionMeth: SCREEN : RTE Integrator

Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

Qual CAS# Library/ID PK# RT C:\DATABASE\NIST98.L 5.58 4 000106-33-2 91 Dodecanoic acid, ethyl ester 90 000627-90-7 Undecanoic acid, ethyl ester 000110-38-3 87 Decanoic acid, ethyl ester





733215.D

Mon Feb 28 13:57:14 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

14:50 : 27 Jul 2010 Date Acquired

Sample Name

Submitted by 15 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

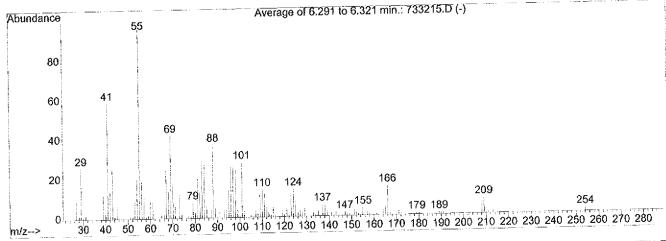
Search Libraries:

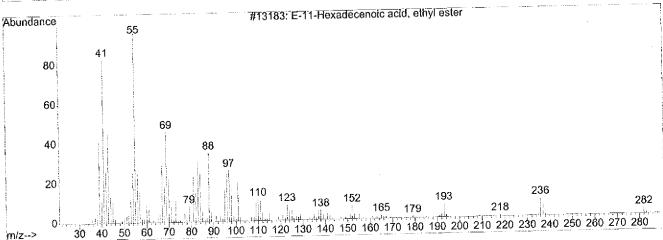
C:\DATABASE\SLI

C:\DATABASE\NIST98.L

Minimum Quality: 90 Minimum Quality: 90 C:\DATABASE\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	6.31	C:\DATABASE\NIST98.L E-11-Hexadecenoic acid, ethyl ester E-9-Tetradecenoic acid Cyclopentadecanone, 2-hydroxy-	1000245-71-9 1000131-35-8 004727-18-8	64 49 49





733215.D

Mon Feb 28 13:57:15 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

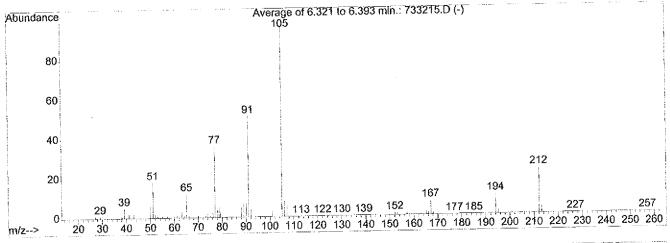
14:50 27 Jul 2010 Date Acquired

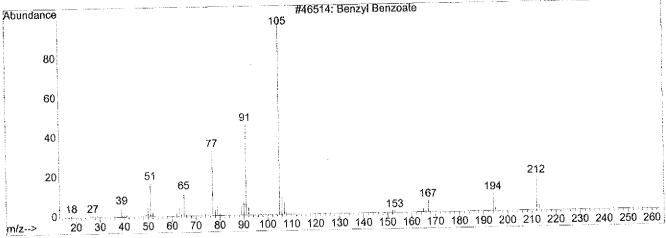
Sample Name Submitted by ASD 15 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
6	6.37	C:\DATABASE\NIST98.L Benzyl Benzoate Benzyl Benzoate Benzyl Benzoate	000120-51-4 000120-51-4 000120-51-4	98 96 94





733215.D

Mon Feb 28 13:57:15 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

Submitted by : ASD Vial Number : 15 AcquisitionMeth: SCREEN Integrator : RTE

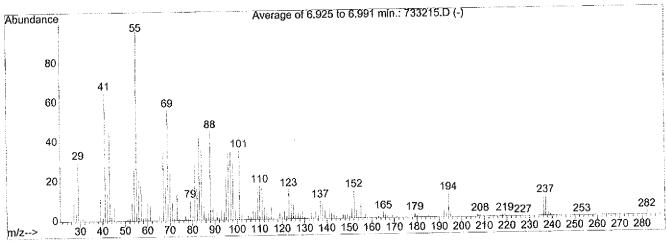
Search Libraries: C:\DATABASE\SLI

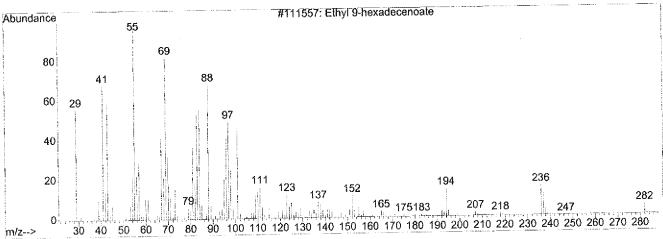
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
7	6.97	C:\DATABASE\NIST98.L Ethyl 9-hexadecenoate E-11-Hexadecenoic acid, ethyl ester 9-Hexadecenoic acid, methyl ester,	054546-22-4 1000245-71-9 001120-25-8	64 60 58





733215.D

Mon Feb 28 13:57:16 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

Operator : ASD

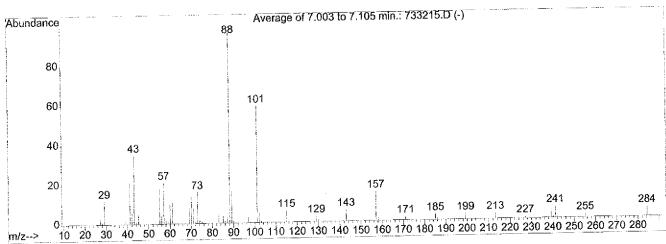
Date Acquired : 27 Jul 2010 14:50

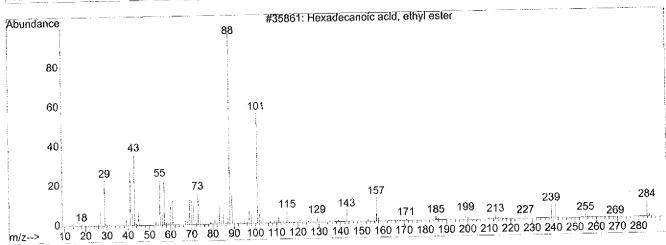
Sample Name :
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90
C:\DATABASE\PMW TOX2.I. Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
8	7.02	C:\DATABASE\NIST98.L Hexadecanoic acid, ethyl ester Hexadecanoic acid, ethyl ester Hexadecanoic acid, ethyl ester	000628-97-7 000628-97-7 000628-97-7	94 94 94





733215.D

Mon Feb 28 13:57:17 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

Sample Name :

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI

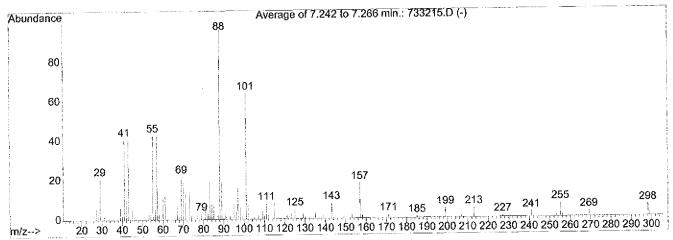
Minimum Quality: 90

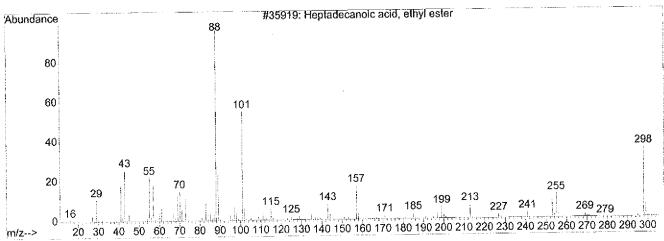
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
9	7.25	C:\DATABASE\NIST98.L Heptadecanoic acid, ethyl ester Heptadecanoic acid, ethyl ester Pentadecanoic acid, ethyl ester	014010-23-2 014010-23-2 041114-00-5	90 80 72





733215.D

Mon Feb 28 13:57:18 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

14:50 : 27 Jul 2010 Date Acquired

Sample Name Submitted by

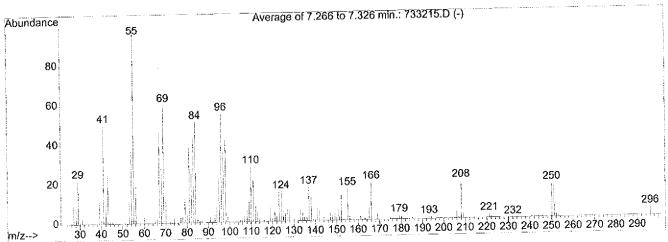
15 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

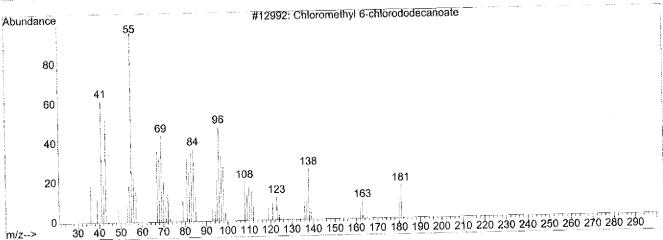
C:\DATABASE\SLI Search Libraries:

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
.10	7.28	C:\DATABASE\NIST98.L Chloromethyl 6-chlorododecanoate Z-7-Tetradecenoic acid Chloromethyl 7-chlorododecanoate	1000143-80-8 1000130-98-4 1000143-80-9	47





733215.D

Mon Feb 28 13:57:19 2011

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Minimum Quality: 90

Minimum Quality: 90

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

14:50 27 Jul 2010 Date Acquired

Sample Name

ASD Submitted by 15 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

Search Libraries:

C:\DATABASE\SLI

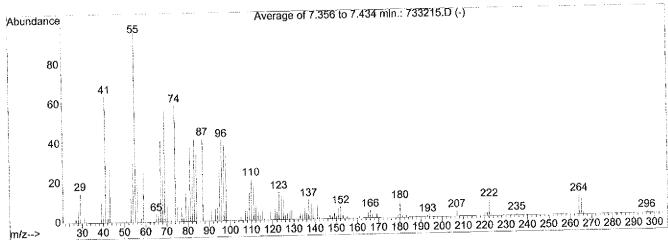
C:\DATABASE\PMW\_TOX2.L

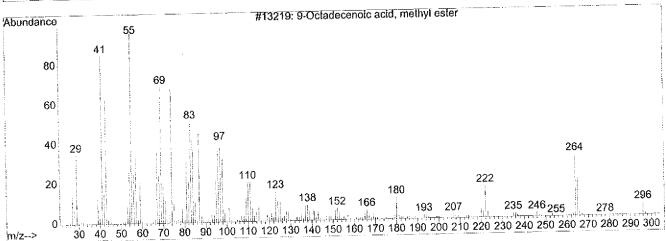
C:\DATABASE\NIST98.L

Minimum Quality: 90

Minimum Quality: 90

PK#	RT	Library/ID	CAS#	Qual
11	7.38	C:\DATABASE\NIST98.L 9-Octadecenoic acid, methyl ester 11-Octadecenoic acid, methyl ester 6-Octadecenoic acid, methyl ester	002462-84-2 052380-33-3 052355-31-4	99 99 99





733215.D

Mon Feb 28 13:57:20 2011

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: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

Integrator

<u>27 Jul 201</u>0 14:50 Date Acquired

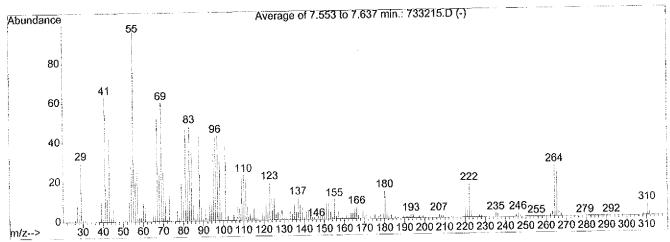
Sample Name Submitted by ASD 15 Vial Number AcquisitionMeth: SCREEN : RTE

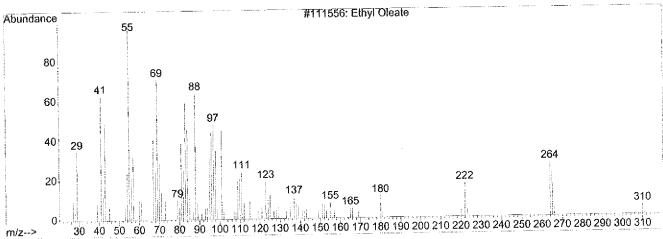
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

Qual CAS# Library/ID PK# RT C:\DATABASE\NIST98.L 7.60 12 000111-62-6 99 Ethyl Oleate 99 000111-62-6 Ethyl Oleate 006512-99-8 90

9-Octadecenoic acid, ethyl ester





733215.D

Mon Feb 28 13:57:21 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

14:50 27 Jul 2010 Date Acquired

Sample Name Submitted by

Vial Number

Integrator

: ASD 15 AcquisitionMeth: SCREEN RTE

C:\DATABASE\SLI Search Libraries:

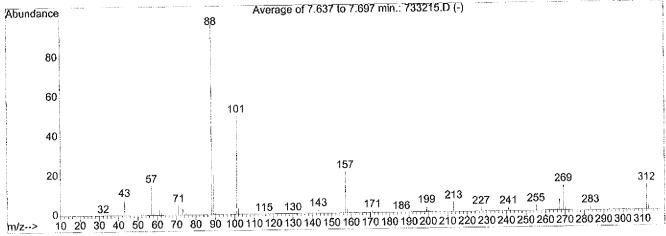
Minimum Quality: 90

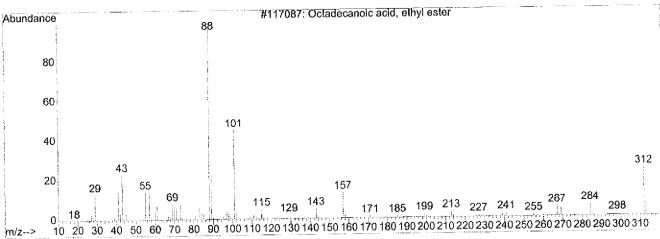
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

Р	K#	RT	Library/ID	CAS#	Qual
1	3	7.65	C:\DATABASE\NIST98.L Octadecanoic acid, ethyl ester Octadecanoic acid, ethyl ester Pentadecanoic acid, 2,6,10,14-tetra	000111-61-5 000111-61-5 001001-80-5	87 64 59





733215.D

Mon Feb 28 13:57:22 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

14:50 27 Jul 2010 Date Acquired

Sample Name

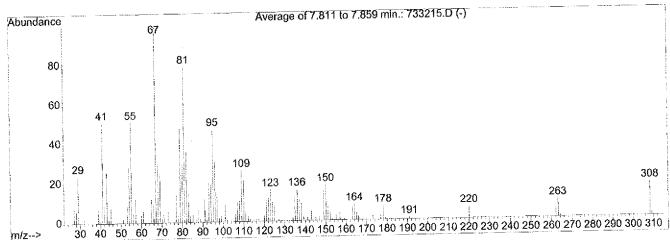
: ASD Submitted by 15 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

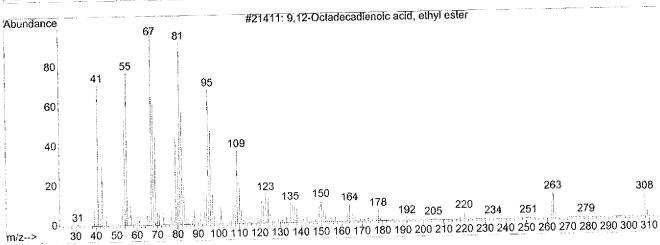
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1.4	7.83	C:\DATABASE\NIST98.L 9,12-Octadecadienoic acid, ethyl Linoleic acid ethyl ester 9,12-Octadecadienoic acid (Z,Z)-,	000544-35-4	86 86 83





733215.D

Mon Feb 28 13:57:23 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

Operator : ASD

Date Acquired : 27 Jul 2010 14:50

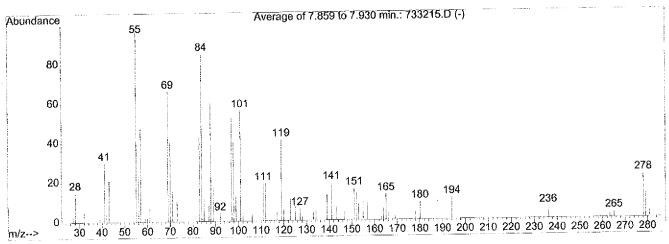
Sample Name :
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

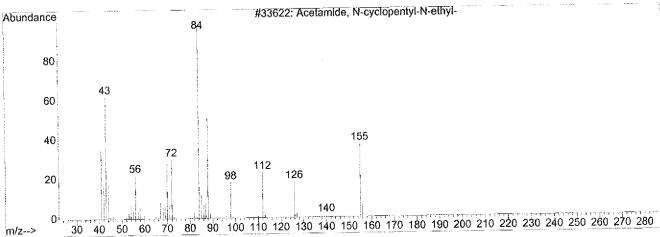
Search Libraries: C:\DATABASE\SLI

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
15	7.88	C:\DATABASE\NIST98.L Acetamide, N-cyclopentyl-N-ethyl- Pyrrolidin-2-one, 5-[2-propionyleth Pyrrolidin-2-one, 5-[2-butyrylethyl	054244-76-7 116454-70-7 117155-75-6	35 35 25





733215.D

Mon Feb 28 13:57:24 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

Operator : ASD

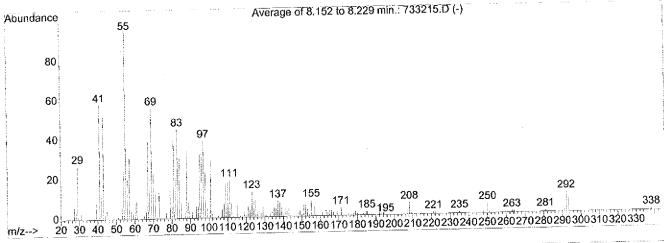
Date Acquired : 27 Jul 2010 14:50

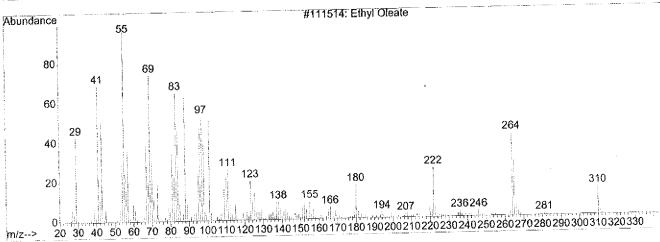
Sample Name :
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: SCREEN
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90
C:\DATABASE\PMW TOX2.1 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

Qual CAS# Library/ID PK# RT C:\DATABASE\NIST98.L 8.18 16 000111-62-6 81 Ethyl Oleate 74 000111-62-6 Ethyl Oleate E-11-Hexadecenoic acid, ethyl ester 1000245-71-9 59





733215.D

Mon Feb 28 13:57:24 2011

File Name

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D

: ASD Operator

Integrator

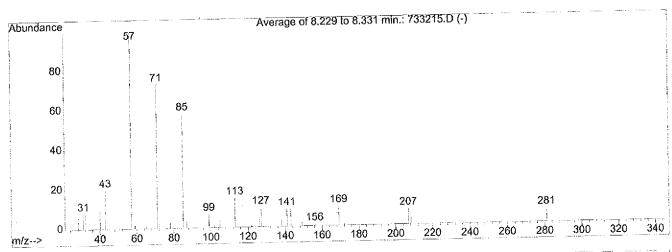
14:50 : 27 Jul 2010 Date Acquired

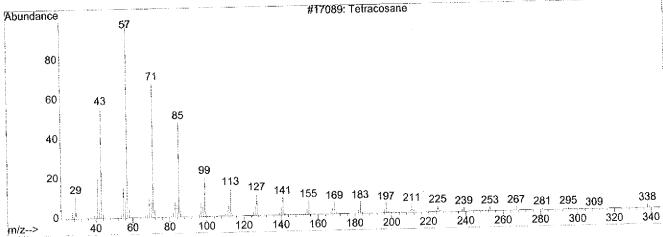
Sample Name Submitted by : ASD 15 Vial Number AcquisitionMeth: SCREEN RTE

Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90 C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
17	8.25	C:\DATABASE\NIST98.L Tetracosane Tetratriacontane Octacosane	000646-31-1 014167-59-0 000630-02-4	72 64 64





733215.D

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: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

14:50 27 Jul 2010 Date Acquired

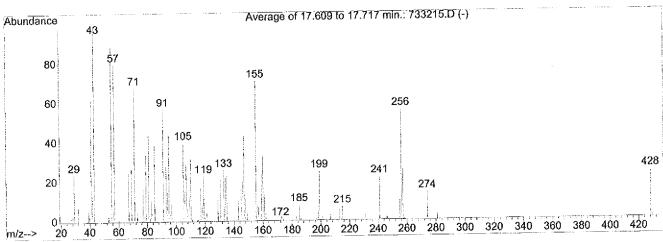
Sample Name ASD Submitted by 15 Vial Number AcquisitionMeth: SCREEN RTE Integrator

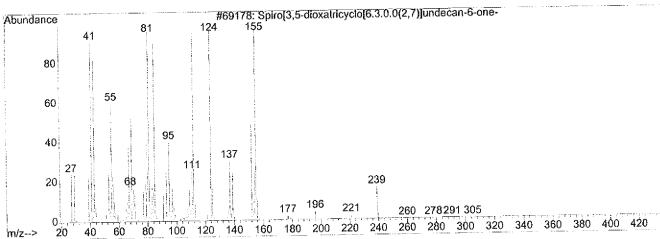
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# Qual Library/ID PK# RT C:\DATABASE\NIST98.L 18 17.71 Spiro[3,5-dioxatricyclo[6.3.0.0(2,7 1000153-89-7 14 000504-57-4 14 10-Nonadecanone Androst-5-en-3-ol, trifluoroacetate 056438-15-4 12





733215.D

Mon Feb 28 13:57:26 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

Integrator

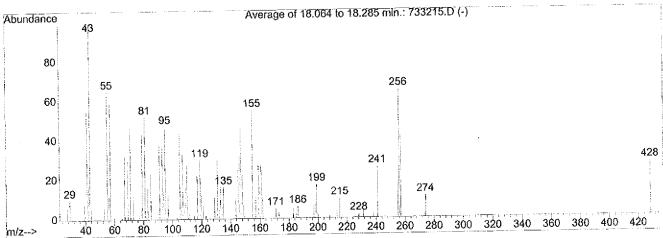
14:50 27 Jul 2010 Date Acquired

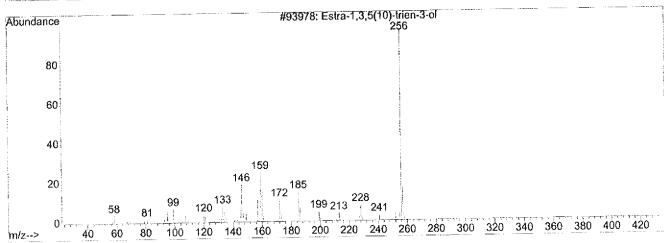
Sample Name Submitted by : ASD Vial Number 15 AcquisitionMeth: SCREEN RTE

Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

Qual CAS# Library/ID PK# RT C:\DATABASE\NIST98.L 19 18.17 18 000053-63-4 Estra-1,3,5(10)-trien-3-ol 14 Thiourea, N-ethyl-N,N'-diphenyl-015093-51-3 10 017750-93-5 7,8,9,10-Tetrahydrobenzo[A]pyrene





733215.D

Mon Feb 28 13:57:27 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733215.D File Name

: ASD Operator

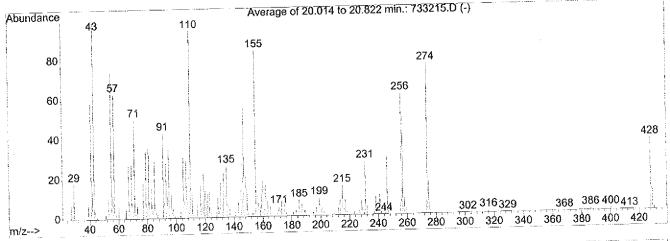
14:50 27 Jul 2010 Date Acquired

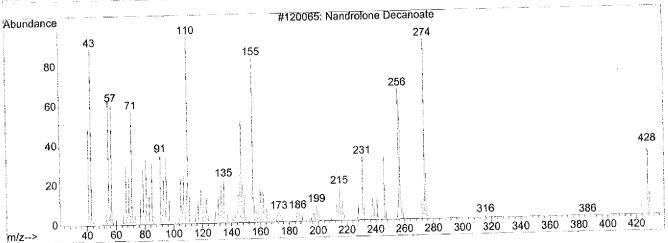
Sample Name ASD Submitted by 15 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
20	20.46	C:\DATABASE\NIST98.L Nandrolone Decanoate Nandrolone Decanoate Nandrolone	000360-70-3 000360-70-3 000434-22-0	99 70 60





733215.D

Mon Feb 28 13:57:28 2011

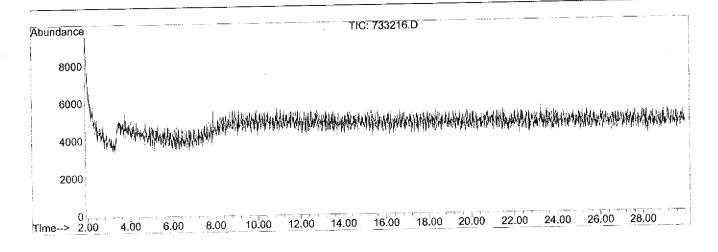
Page 21

: F:\Q3-2010\SYSTEM4\07\_27\_10\733216.D File Name

Operator : ASD

Date Acquired : 27 Jul 2010 15:24

: BLANK Sample Name : ASD Submitted by Vial Number 1 AcquisitionMeth: SCREEN : RTE Integrator



Ratio % Area Area Ret. Time

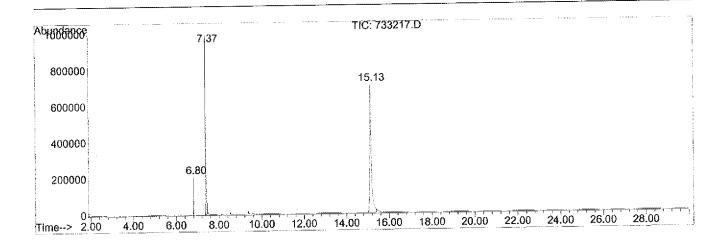
: F:\Q3-2010\SYSTEM4\07\_27\_10\733217.D File Name

Operator : ASD

Integrator

Date Acquired : 27 Jul 2010 15:58

Sample Name Submitted by : ASD Vial Number 17 AcquisitionMeth: SCREEN : RTE



Ret. Time	Area	Area %	Ratio %	
6.799	166632	3.17	4.57	
7.373	1439008	27.39	39.45	
15.132	3647617	69.44	100.00	

: F:\Q3-2010\SYSTEM4\07\_27\_10\733217.D File Name

: ASD Operator

15:58 27 Jul 2010 Date Acquired

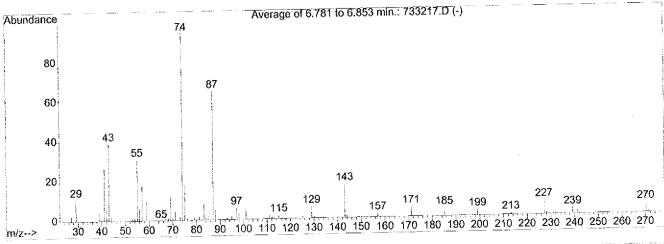
Sample Name : ASD Submitted by 17 Vial Number AcquisitionMeth: SCREEN : RTE Integrator

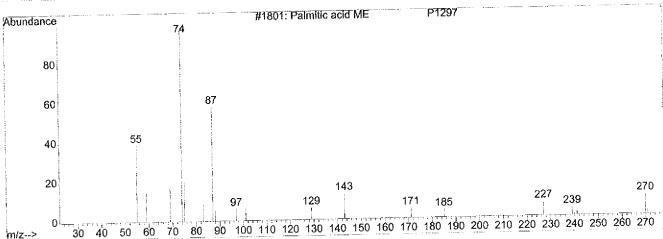
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

Qual CAS# Library/ID PK# RT C:\DATABASE\PMW\_TOX2.L 6.80 1

000112-39-0 95 Palmitic acid ME 86 000124-10-7 Myristic acid ME 78 000111-82-0 Lauric acid ME





733217.D

Mon Feb 28 13:57:45 2011

2 Page

File Name :  $F:\Q3-2010\SYSTEM4\07_27_10\733217.D$ 

Operator : ASD

Date Acquired : 27 Jul 2010 15:58

Sample Name :

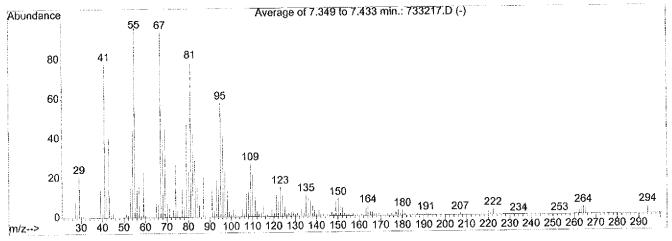
Submitted by : ASD
Vial Number : 17
AcquisitionMeth: SCREEN
Integrator : RTE

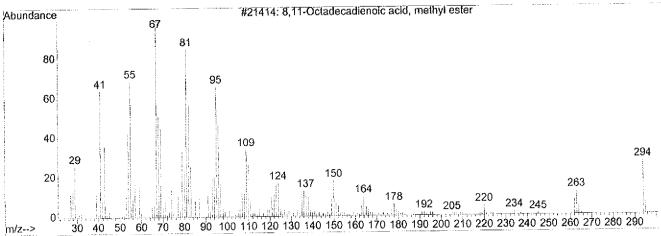
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
2	7.37	C:\DATABASE\NIST98.L 8,11-Octadecadienoic ac 9,12-Octadecadienoic ac 9,12-Octadecadienoic ac	id(Z,Z)-,	m 000112-63-0	99 99 99





733217.D

Mon Feb 28 13:57:46 2011

: F:\Q3-2010\SYSTEM4\07\_27\_10\733217.D File Name

: ASD Operator

27 Jul 2010 15:58 Date Acquired

Sample Name

Submitted by ASD 17 Vial Number AcquisitionMeth: SCREEN RTEIntegrator

C:\DATABASE\SLI Search Libraries:

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

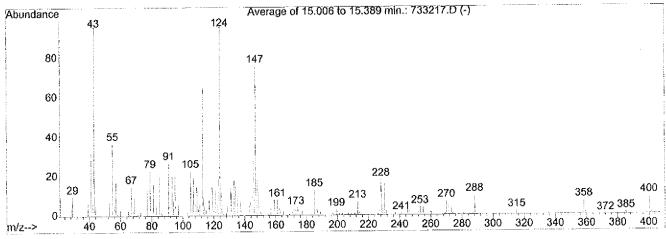
CAS# Qual Library/ID PK# RT

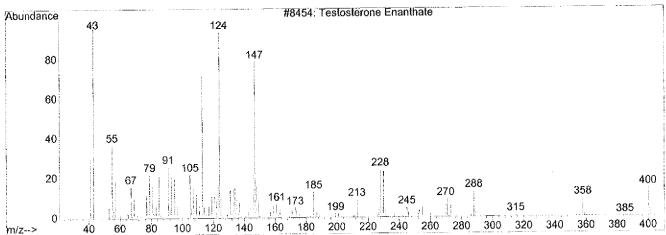
C:\DATABASE\NIST98.L 15.13 3

000315-37-7 99

Testosterone Enanthate 46 1,4-Estradien-3-one, 10-.epsilon.-1 1000151-30-9 38

Androst-4-en-3-one, 17-hydroxy-, (1 000481-30-1





733217.D

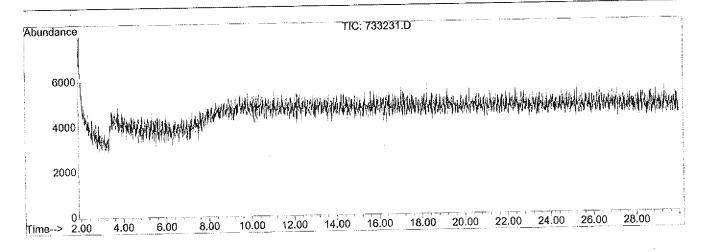
Mon Feb 28 13:57:47 2011

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733231.D

Operator : ASD

Date Acquired : 27 Jul 2010 23:56

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time Area Area % Ratio %

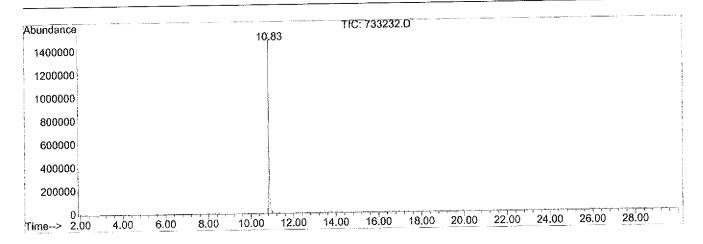
: F:\Q3-2010\SYSTEM4\07\_27\_10\733232.D File Name

: ASD Operator

Date Acquired : 28 Jul 2010 00:30

Sample Name : TESTOSTERONE PROPIONATE STD

Submitted by : ASD 5 Vial Number AcquisitionMeth: SCREEN : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
10.831	3604700	100.00	100.00	

: F:\Q3-2010\SYSTEM4\07\_27\_10\733232.D File Name

: ASD Operator

00:30 28 Jul 2010 Date Acquired

TESTOSTERONE PROPIONATE STD Sample Name

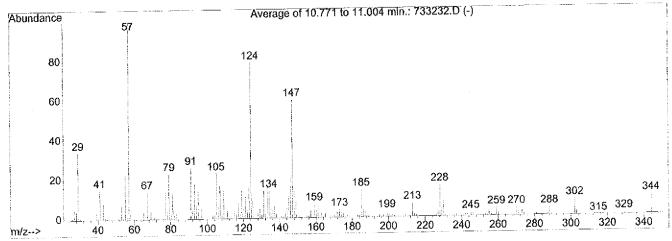
ASD Submitted by Vial Number 5 SCREEN AcquisitionMeth: : RTE Integrator

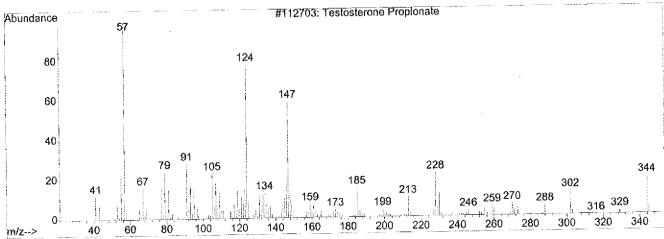
Minimum Quality: 90 C:\DATABASE\SLI Search Libraries: Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	10.83	C:\DATABASE\NIST98.L Testosterone Propionate Testosterone Propionate Testosterone Propionate	000057-85-2 000057-85-2 000057-85-2	97 96 94





733232.D

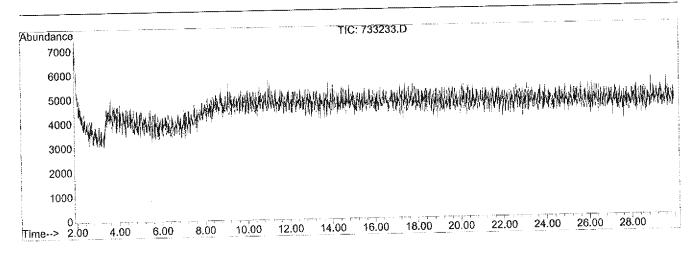
Mon Feb 28 13:58:21 2011

File Name :  $F:\Q3-2010\SYSTEM4\07\_27\_10\733233.D$ 

Operator : ASD

Date Acquired : 28 Jul 2010 1:04

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time Area Area % Ratio %

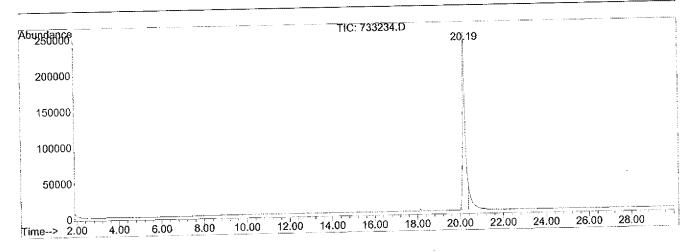
: F:\Q3-2010\SYSTEM4\07\_27\_10\733234.D File Name

: ASD Operator

Date Acquired : 28 Jul 2010 1:38

Sample Name : NANDROLONE DECANOATE STD

: ASD Submitted by 7 Vial Number AcquisitionMeth: SCREEN : RTE Integrator



Ret. Time	Area	Area %	Ratio %
20.194	1992915	100.00	100.00

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733234.D

Operator : ASD

Date Acquired : 28 Jul 2010 1:38

Sample Name : NANDROLONE DECANOATE STD

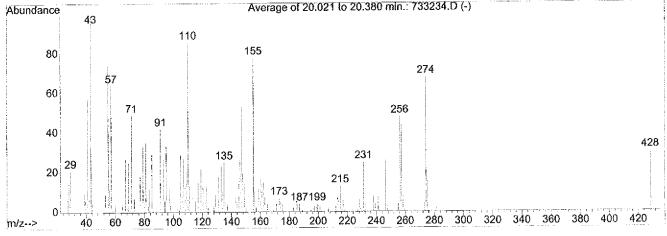
Submitted by : ASD Vial Number : 7 AcquisitionMeth: SCREEN Integrator : RTE

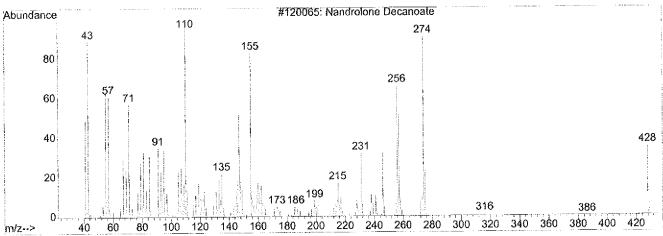
Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	20.19	C:\DATABASE\NIST98.L Nandrolone Decanoate 19-Norandrost-4-en-17beta-ol-3-one Nandrolone	000360-70-3 1000215-87-2 000434-22-0	74 42 38





733234.D

Mon Feb 28 13:58:31 2011

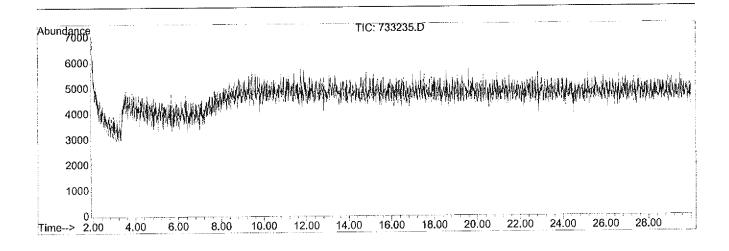
: F:\Q3-2010\SYSTEM4\07\_27\_10\733235.D File Name

Operator : ASD

2:12 Date Acquired : 28 Jul 2010

: BLANK Sample Name : ASD Submitted by Vial Number AcquisitionMeth: SCREEN : RTE

Integrator



Ratio % Area Area Ret. Time

## Area Percent / Library Search Report

Information from Data File:

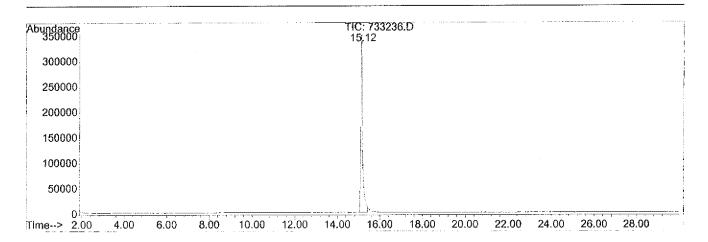
File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733236.D

Operator : ASD

Date Acquired : 28 Jul 2010 2:46

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by : ASD
Vial Number : 9
AcquisitionMeth: SCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
15.121	1969889	100.00	100.00

## Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\07\_27\_10\733236.D

Operator : ASD

Date Acquired : 28 Jul 2010 2:46

Sample Name : TESTOSTERONE ENANTHATE STD

Submitted by : ASD
Vial Number : 9
AcquisitionMeth: SCREEN
Integrator : RTE

1

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90

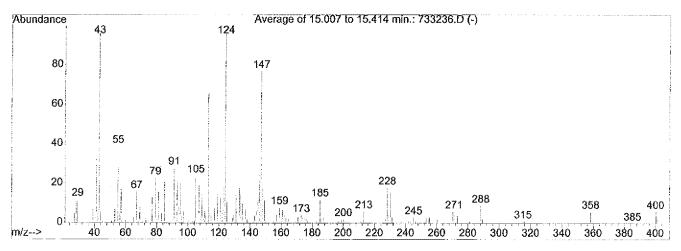
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

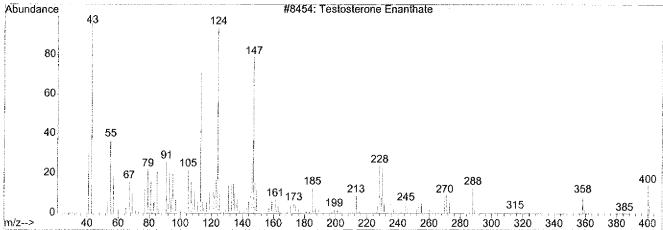
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

15.12 C:\DATABASE\NIST98.L

Testosterone Enanthate 000315-37-7 99
1,4-Estradien-3-one, 10-.epsilon.-1 1000151-30-9 45
Testosterone 000058-22-0 30





733236.D

Mon Feb 28 13:58:42 2011